

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 2936-0151P		APPLICATION NO. Div. of	
		APPLICANT Nobusige ARAI et al.			
		FILING DATE March 5, 2002		GROUP	

JCS 872 U.S. PTP
10/087731
03/05/02

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
JRS	3,729,013	4-1973	ANDERSSON			
	3,804,297	4-1974	JURJANS			
	4,103,520	8-1978	JARVIS ET AL.			
	4,687,121	8-1987	COPELAND ET AL.			
	4,779,430	10-1988	THURUTA ET AL.			
	4,932,227	6-1990	HOGREFE			
	4,981,024	1-1991	BELDHAM			
	5,208,930	5-1993	CHABRAD			
JRS	5,241,843	9-1993	HEIN			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
JRS	H4 224793	1992-08-14	JAPAN			Par	
	H 324081	1991-03-13	JAPAN			Par	
JRS	H 324081	1991-03-13	JAPAN				

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER <div style="font-family: cursive; font-size: 1.2em;">JRS</div>	DATE CONSIDERED <div style="font-size: 1.2em;">4/1/2004</div>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.